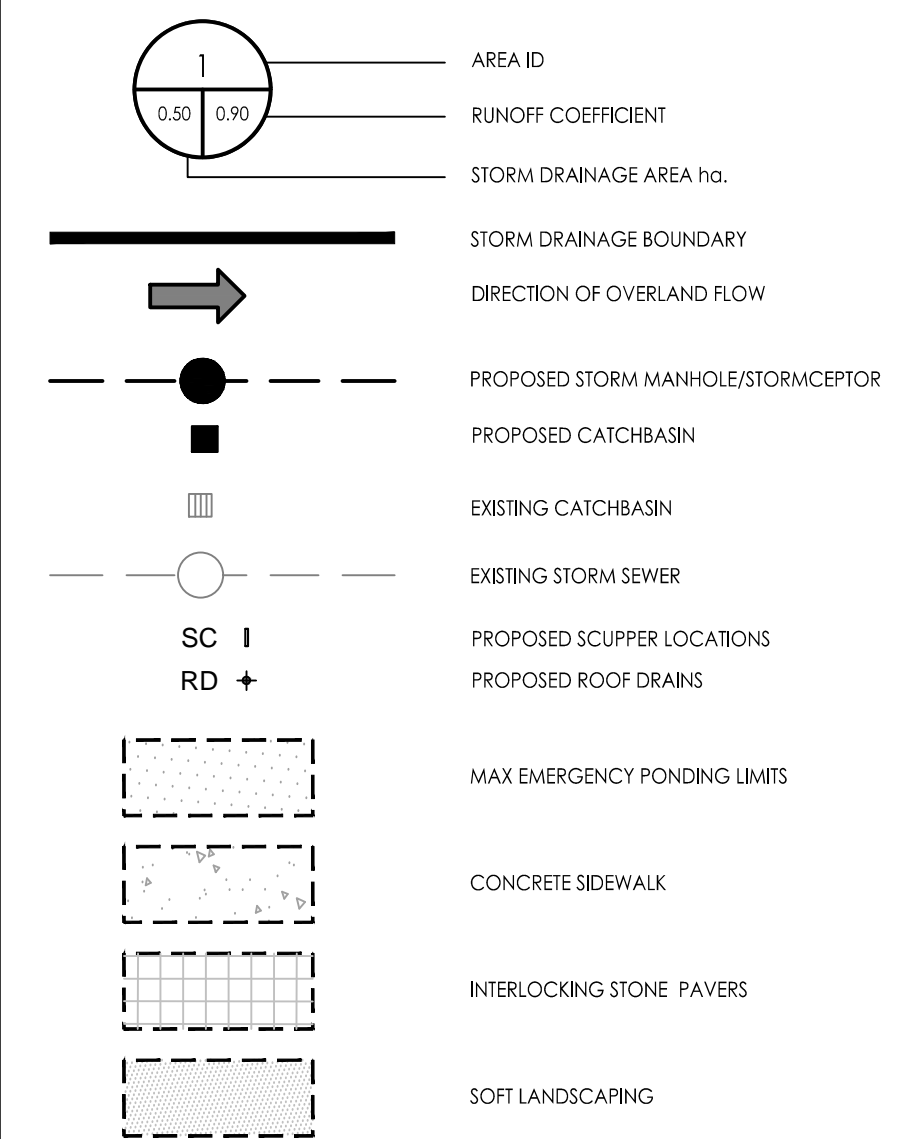




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Legend



Notes

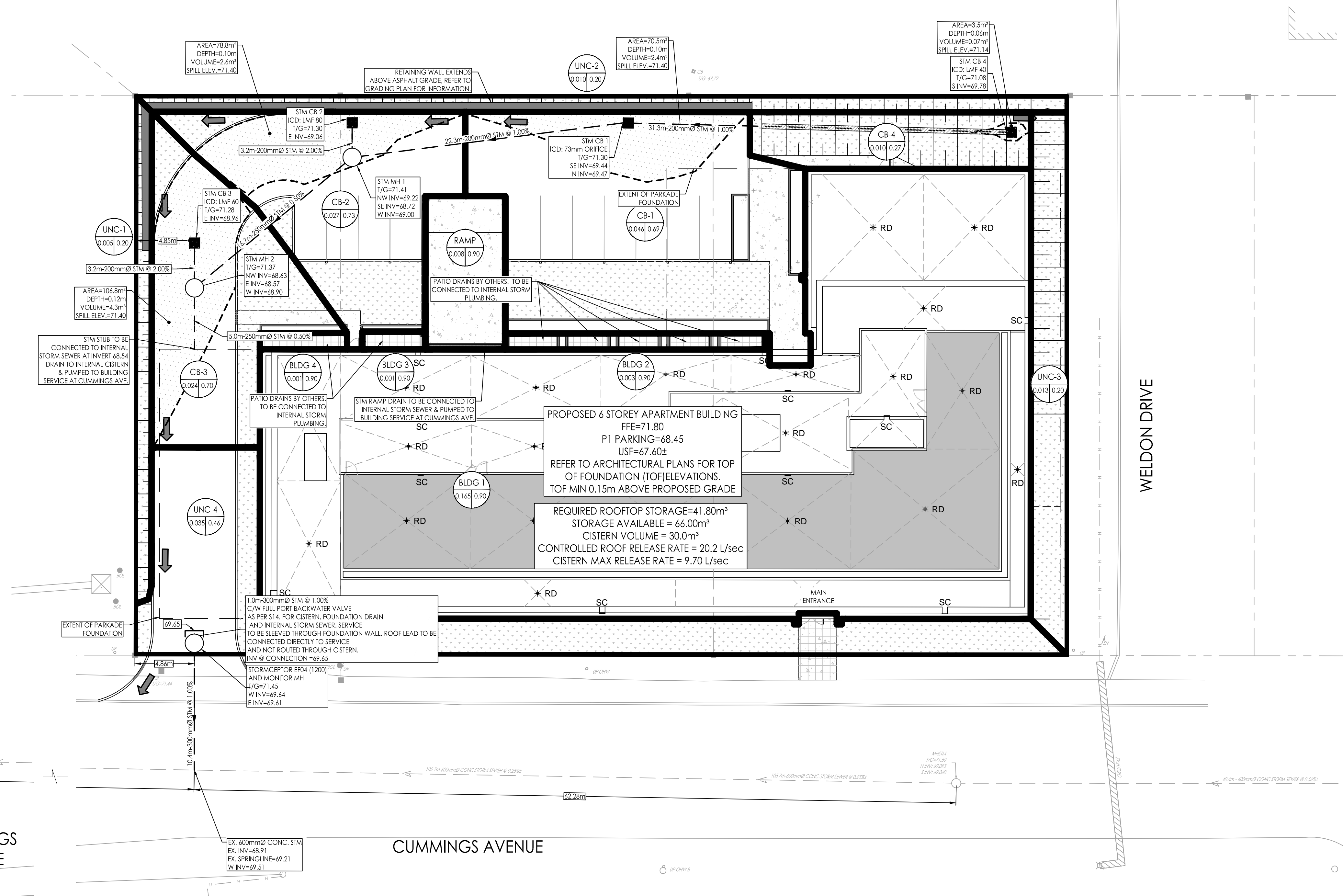
- REQUIRED CISTERN VOLUME 30m<sup>3</sup>

Revision	By	Appd.	YY.MM.DD
4	REVIS PER CITY COMMENTS	MS	DT 24.01.10
3	SITE CONTROL	TM	PM 23.08.30
2	SITE CONTROL	TM	PM 23.04.25
1	ISSUED FOR COORDINATION	TM	- 23.04.04

Permit-Seal	File Name:	160401787	SS	TM	TM	23.04.04
			Dwn.	Chkd.	Dsgn.	YY.MM.DD

Client/Project  
**PROJECT1 STUDIO**  
  
1184 CUMMINGS AVENUE  
  
GLOUCESTER, ON  
  
Title  
**STORM DRAINAGE PLAN**

Project No.	Scale	0	2	6	10m
160401787	1:200				
Drawing No.	Sheet	Revision			
SD-1	6 of 7	4			



SCHEDULE OF ROOF RELEASE RATES						
DRAINAGE AREA ID	DRAIN TYPE	# DRAINS	SYR HEAD (m)	100 YEAR HEAD (m)	SYR RELEASE RATE (L/s)	100 YEAR RELEASE RATE (L/s)
BLDG-1	WATTS ACCUTROL (25% OPEN)	23	0.09	0.13	17.5	20.2

ICD TABLE						
STRUCTURE ID	TRIBUTARY AREA ID	ICD TYPE	SYR HEAD (m)	100 YEAR HEAD (m)	SYR FLOW (L/s)	100 YEAR FLOW (L/s)
STM CB1	CB-1	73mm ORIFICE	1.9	2.0	9.2	14.8
STM CB2	CB-2	LMF 80	2.2	2.3	5.7	8.7
STM CB3	CB-3	LMF 60	2.3	2.4	4.9	5.0
STM CB4	CB-4	LMF 40	1.3	1.4	0.8	1.6

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 ORIGINAL SHEET - ARCH D